Appl. No. 09/801,676; Group Art Unit: To be assigns
Okt. No. 1503.011000E; Batch No.:
nventor(s): Pantoliano et al.; Tel: 202/371-2600
Fitle: Microplate Thermal Shift Assay Apparatus for Ligand
Development and Multi-Variable Protein......

## Turbidity (A 350nm)

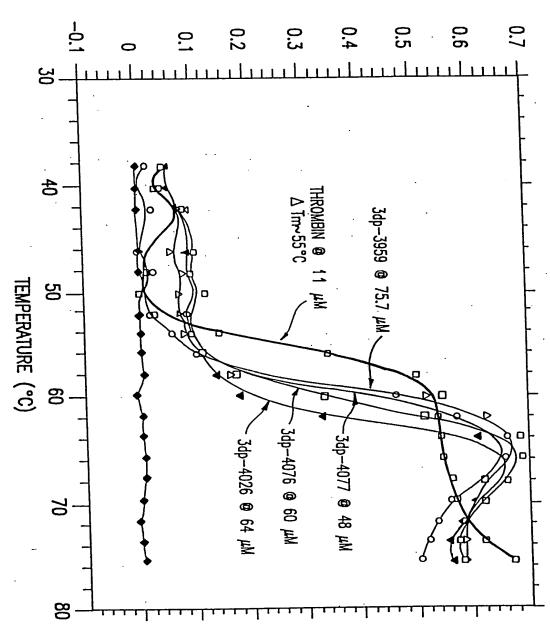
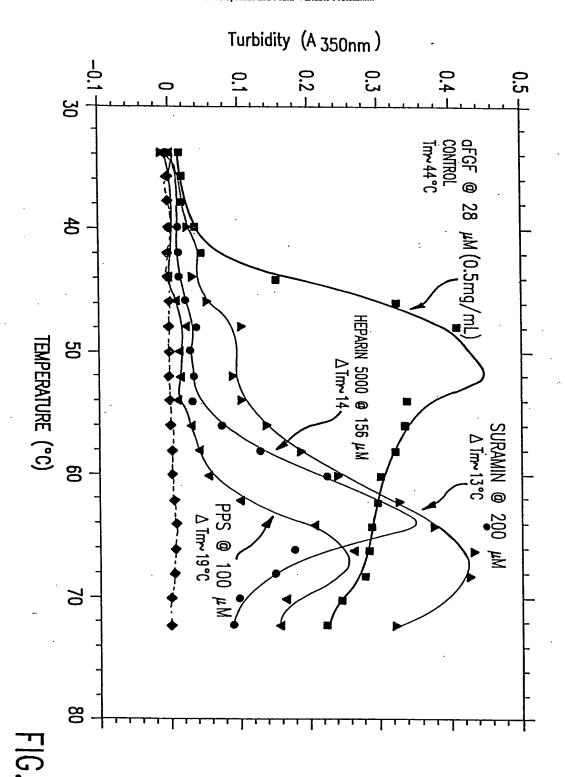


FIG.1

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Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......



Appl. No. 09/801,676; Group Art Unit: To be ass Dkt. No. 1503.011000E; Batch No.:

Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Microplate Thermal Shift Assay Apparatus for Ligano

Development and Multi-Variable Protein.....

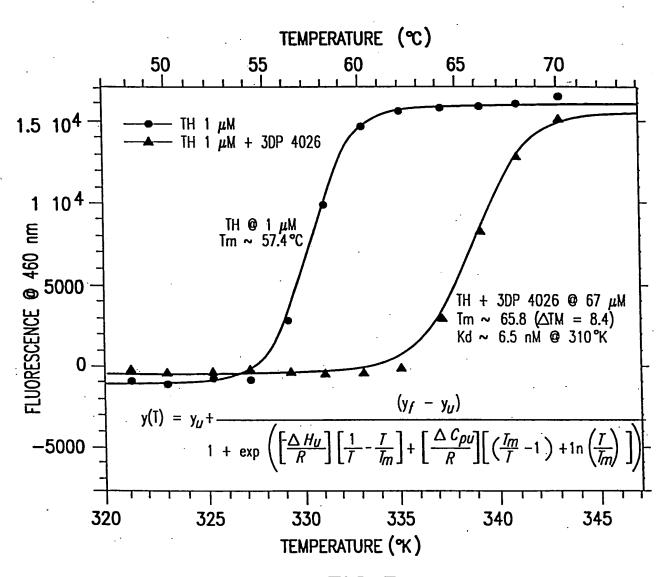


FIG.3

Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: nventor(s): Pantoliano et al.; Tel: 202/371-2600 Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

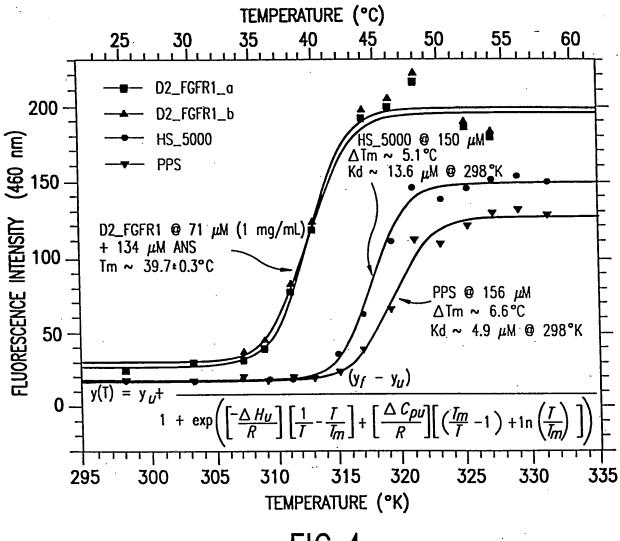


FIG.4

Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

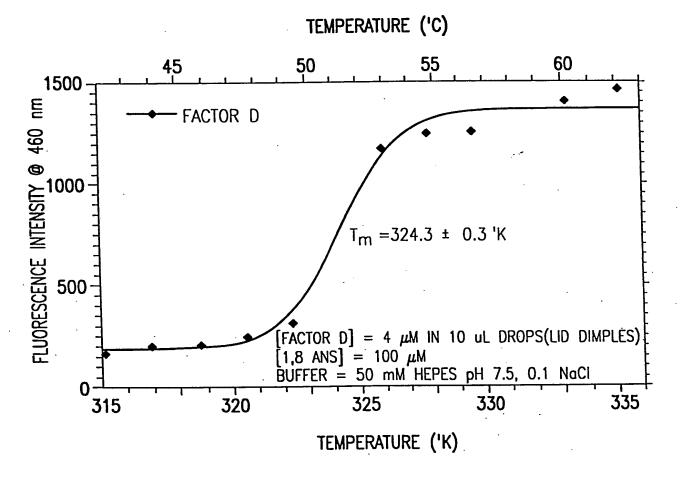


FIG.5

Appl. No. 09/801,676; Group Art Unit: To be assigned by the No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligan-Development and Multi-Variable Protein......

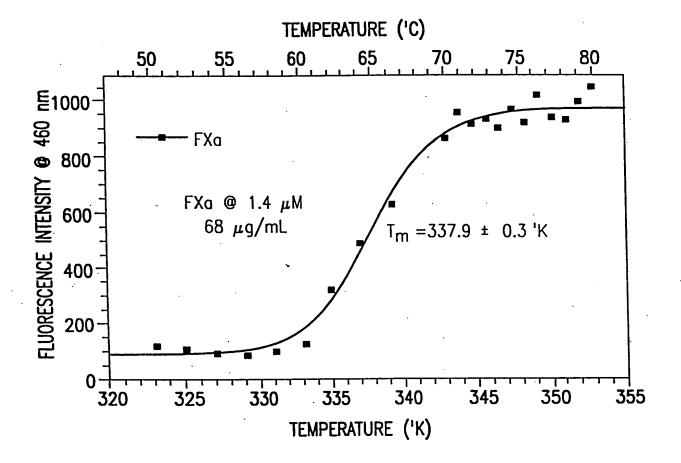


FIG.6

Appl. No. 09/801,676; Group Art Unit: To be assigned Okt. No. 1503.011000E; Batch No.: inventor(s): Pantoliano et al.; Tel: 202/371-2600

Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

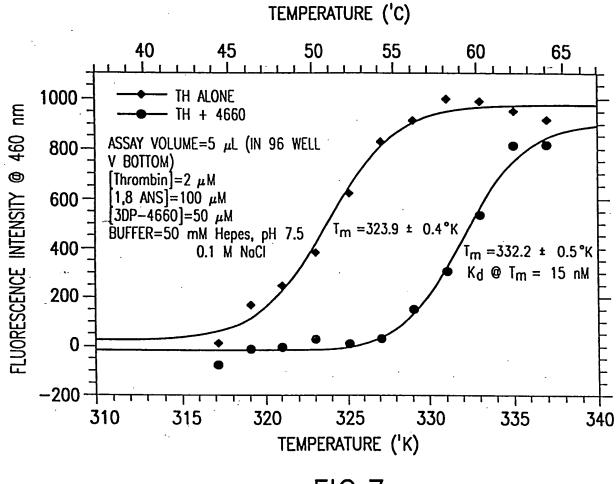
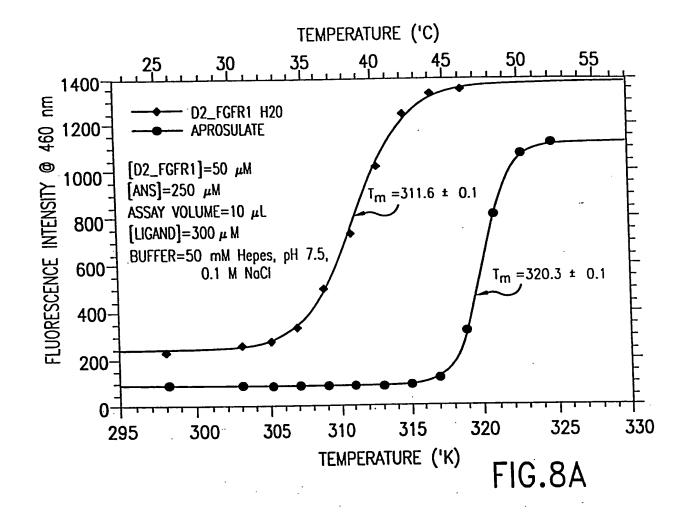
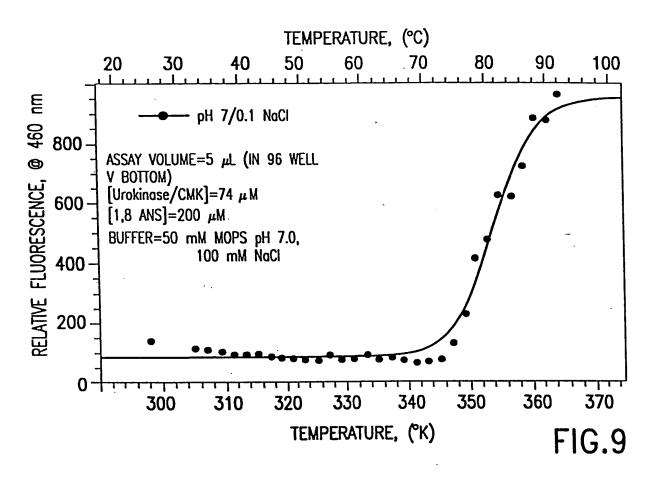


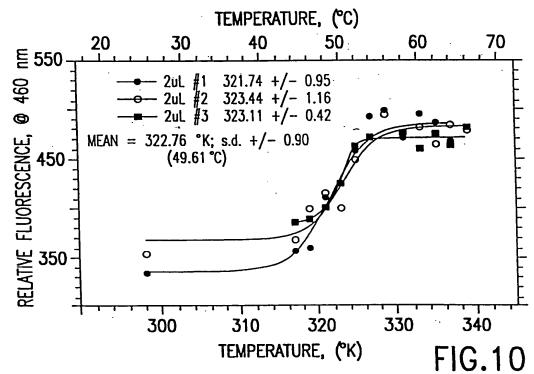
FIG.7

Appl. No. 09/801,676; Group Art Unit: To b Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......



Appl. No. 09/801,676; Group Art Unit: To be ned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Microplate Thermal Shift Assay Apparatus for Ligan-Development and Multi-Variable Protein.....





Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: inventor(s): Pantoliano et al.; Tel: 202/371-2600

Fitle: Microplate Thermal Shift Assay Apparatus for Ligand

Development and Multi-Variable Protein.....

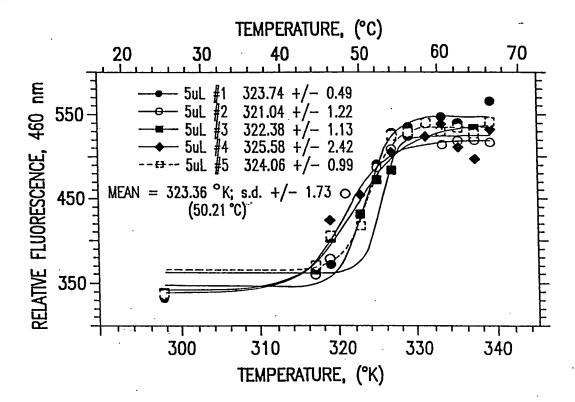


FIG.11

Appl. No. 09/801,676; Group Art Unit: To be assign Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

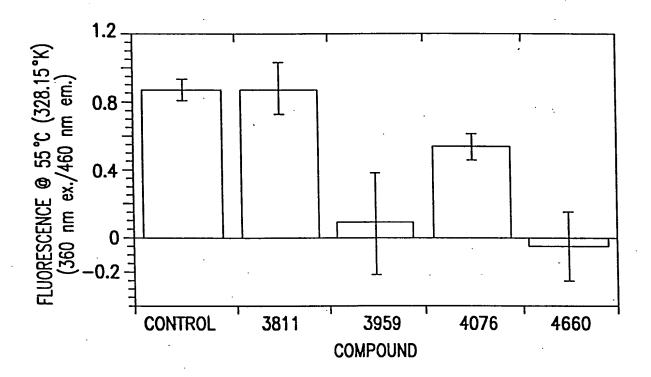


FIG.12

Appl. No. 09/801,676; Group Art Unit: To be a Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligan Development and Multi-Variable Protein.....

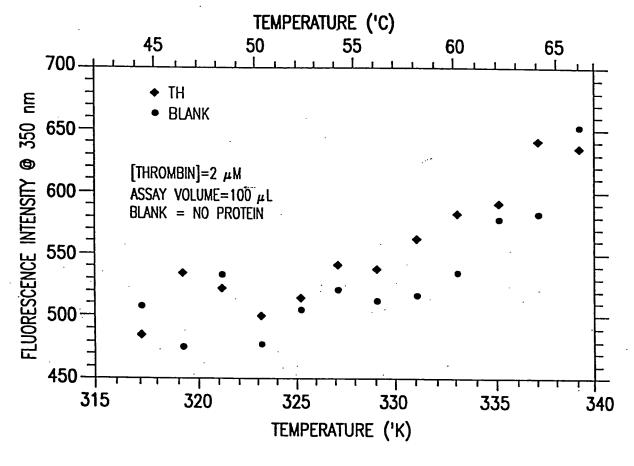


FIG.13

Appl. No. 09/801,676; Group Art Unit: To be assigned. Dkt. No. 1503.011000E; Batch No.:

'inventor(s): Pantoliano et al.; Tel: 202/371-2600

Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

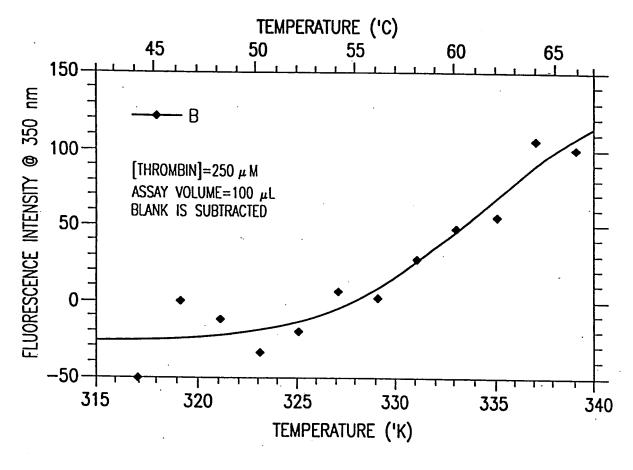


FIG.14

Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Idicroplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein.....

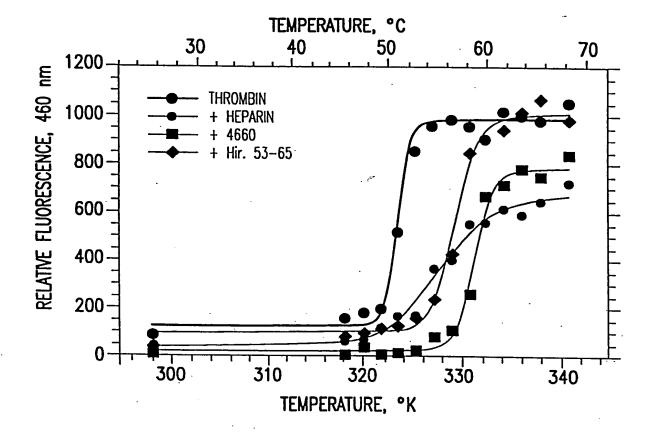
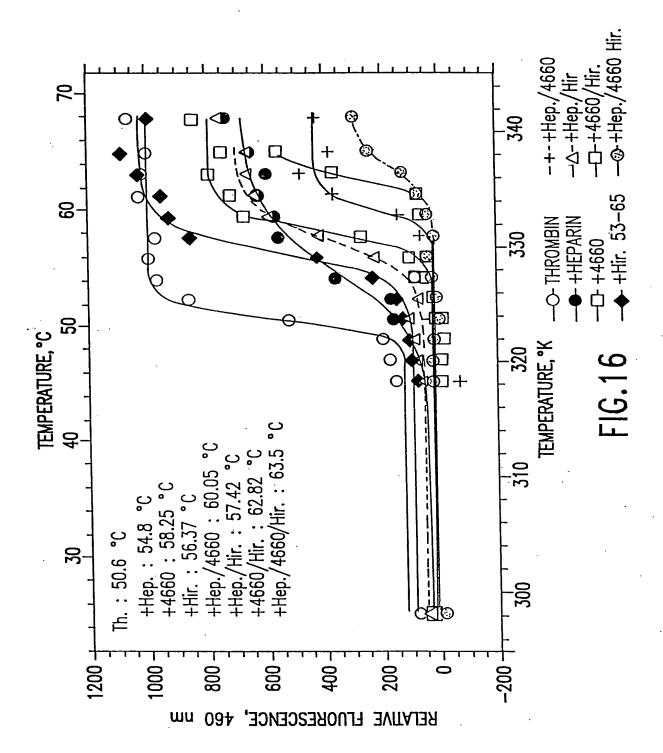


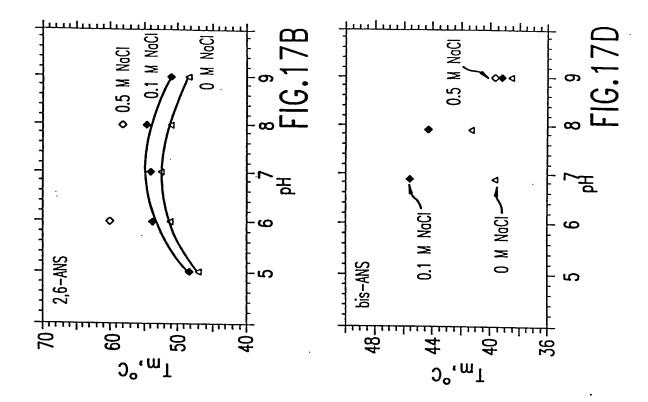
FIG.15

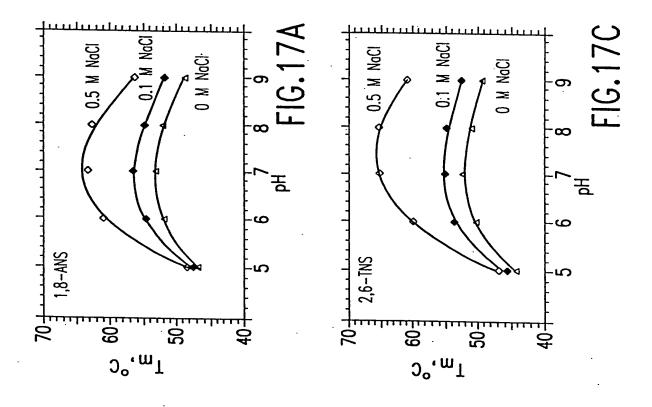
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Appl. No. 09/801,676; Group Art Unit: To be assistable. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

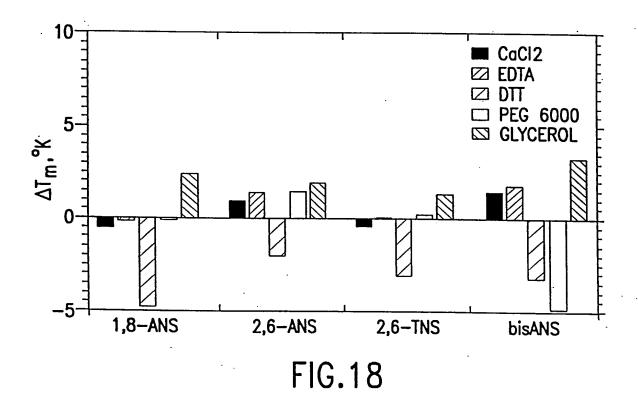




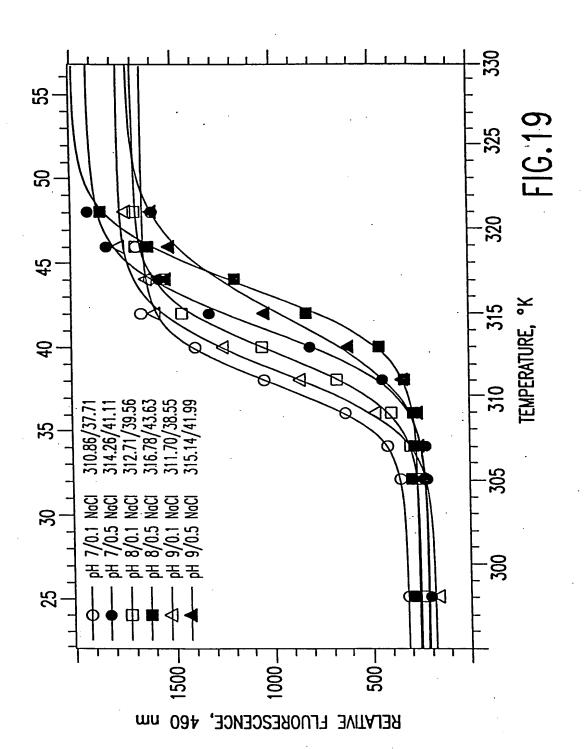


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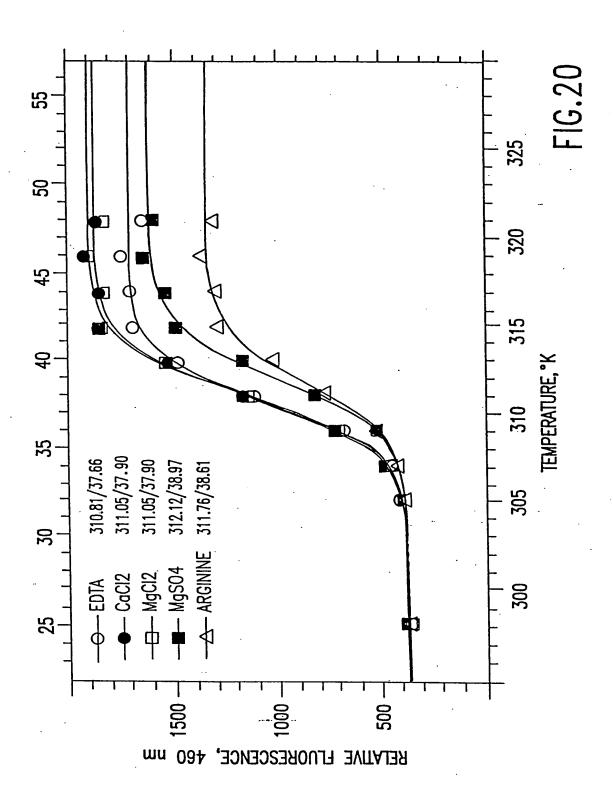
Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......



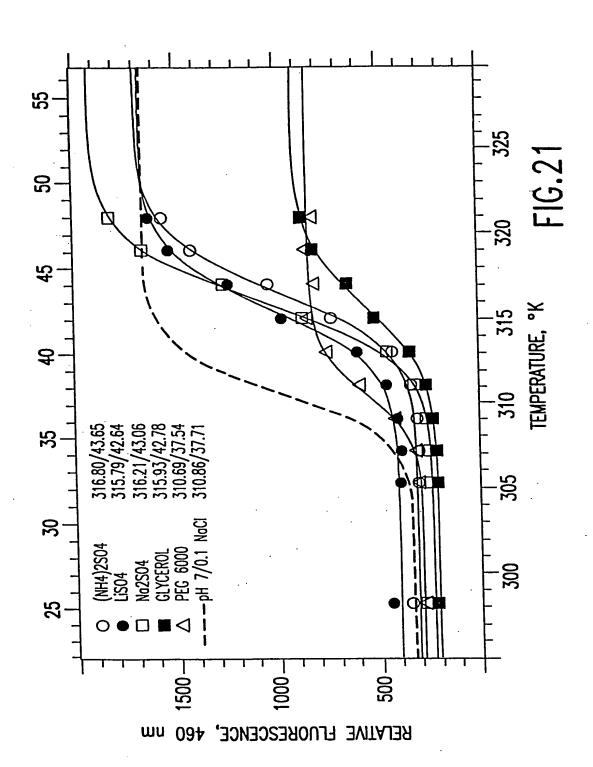
Appl. No. 09/801,676; Group Art Unit: To be agned Dkt. No. 1503.011000E; Batch No.:
Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Microplate Thermal Shift Assay Apparatus for Ligan Development and Multi-Variable Protein.....



Appl. No. 09/801,676; Group Art Unit: To be assigned Okt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein.....



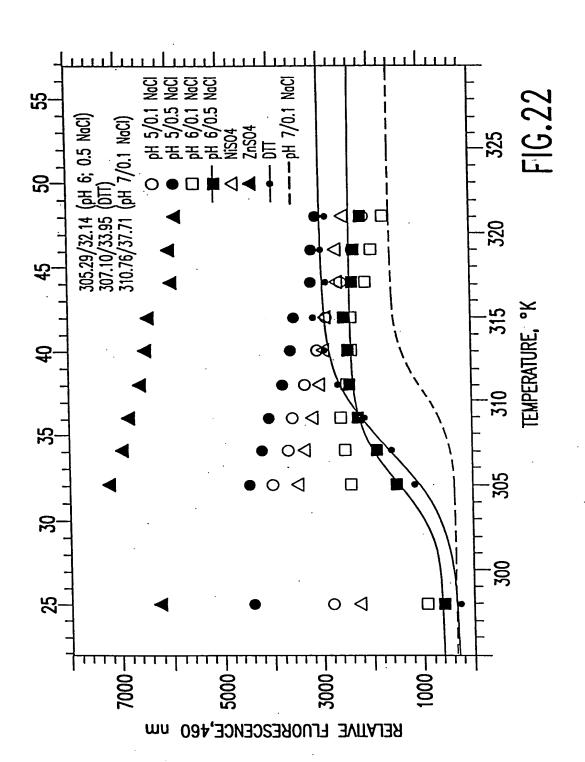
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Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......



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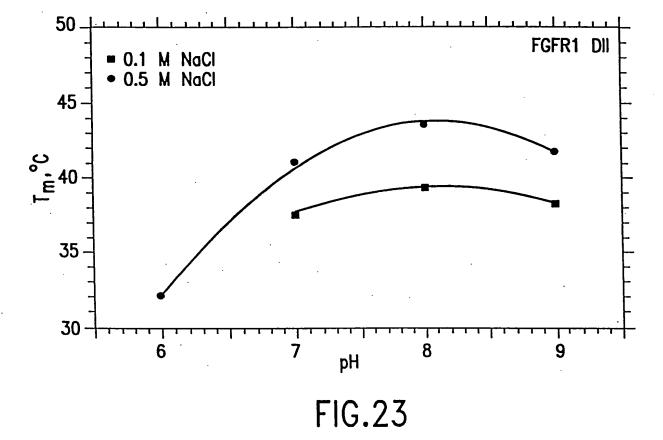
Inventor(s): Pantoliano et al.; Tel: 202/371-2600

Title: Microplate Thermal Shift Assay Apparatus for Ligan Development and Multi-Variable Protein......



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Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503,011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......



Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

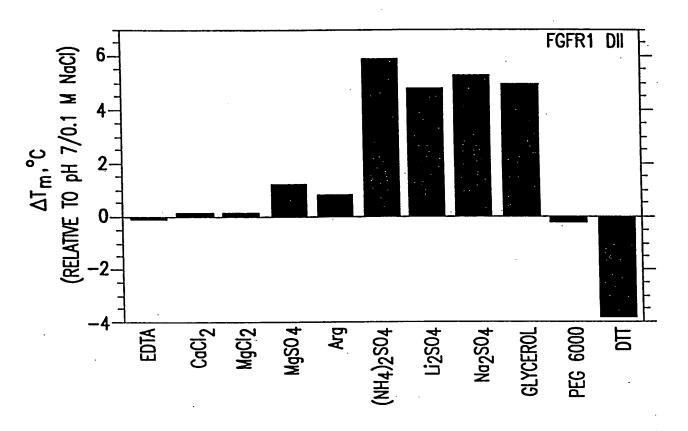
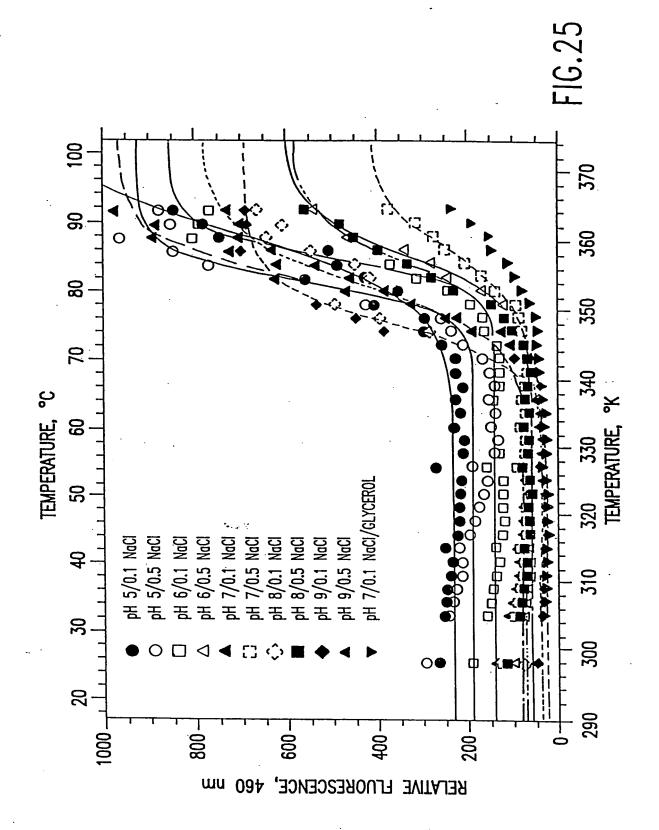
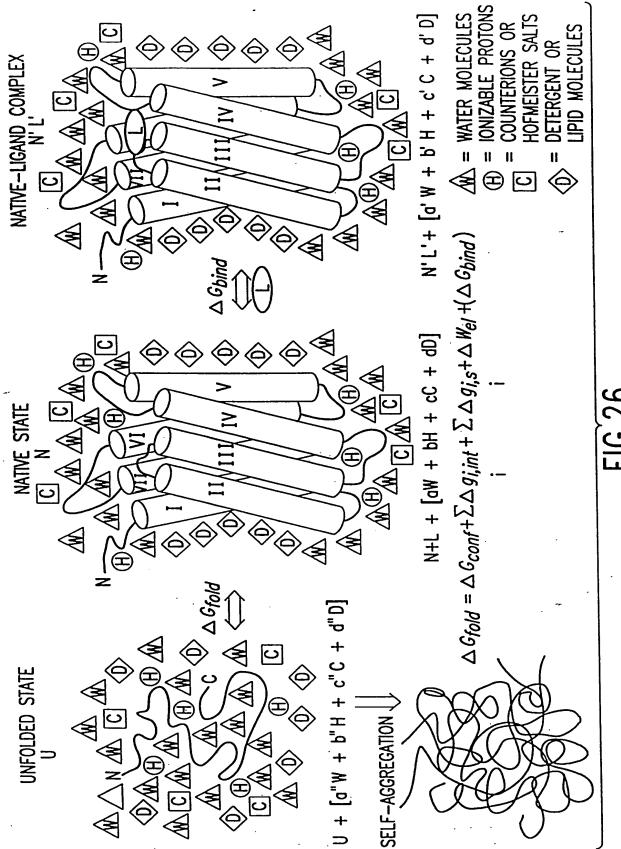


FIG.24

Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligan Development and Multi-Variable Protein......



Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein.....



Appl. No. 09/801,676; Group Art Unit: To be a Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600
Title: Microplate Thermal Shift Assay Apparatus for Ligand

Development and Multi-Variable Protein.....

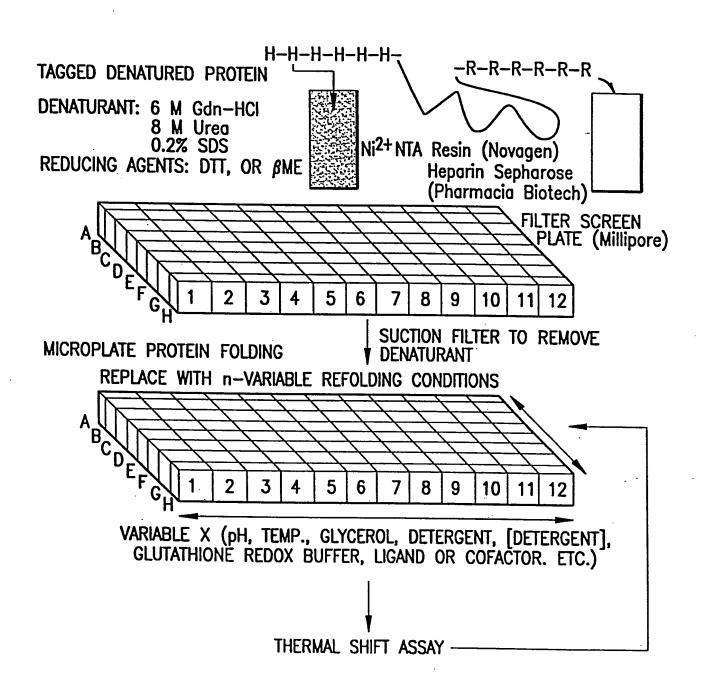
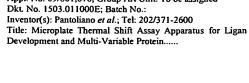
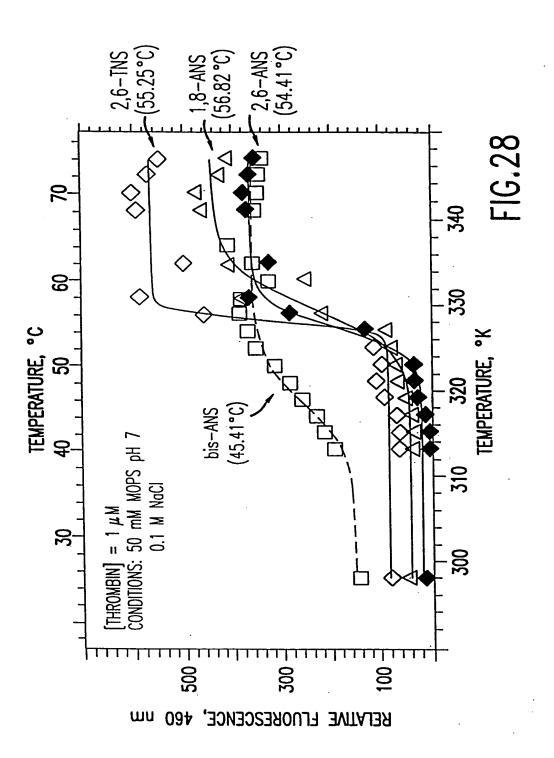


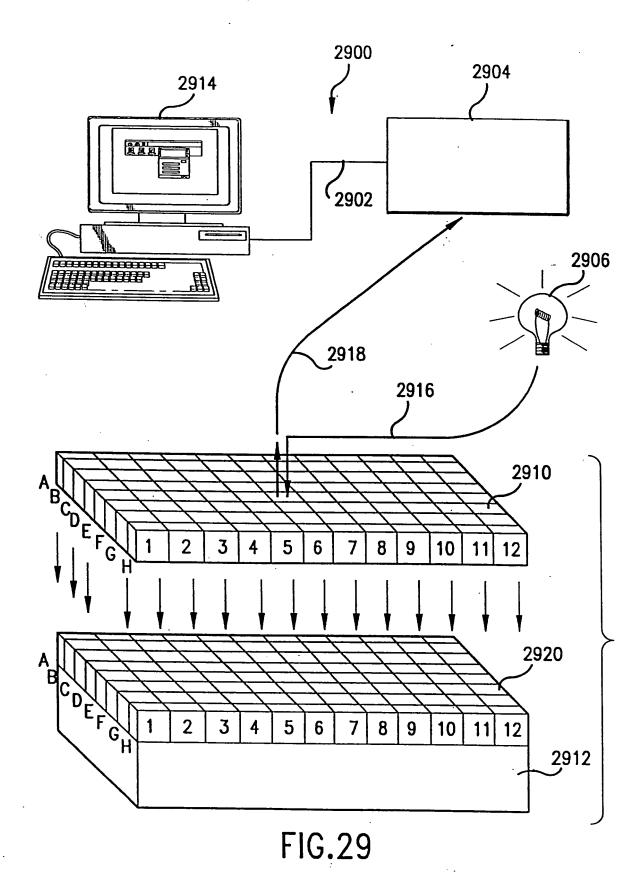
FIG.27

Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.:





Appl. No. 09/801,676; Group Art Unit: To be asserted Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......



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Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

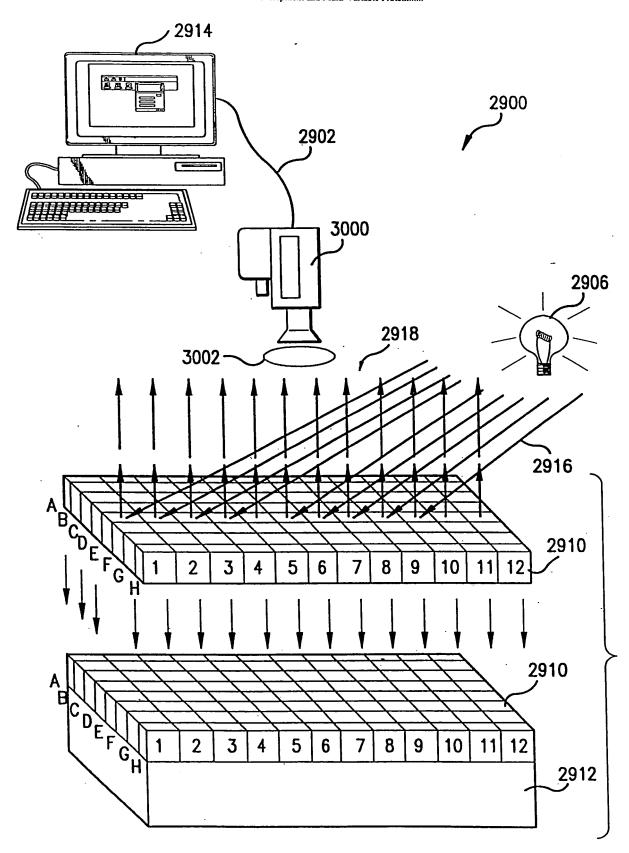
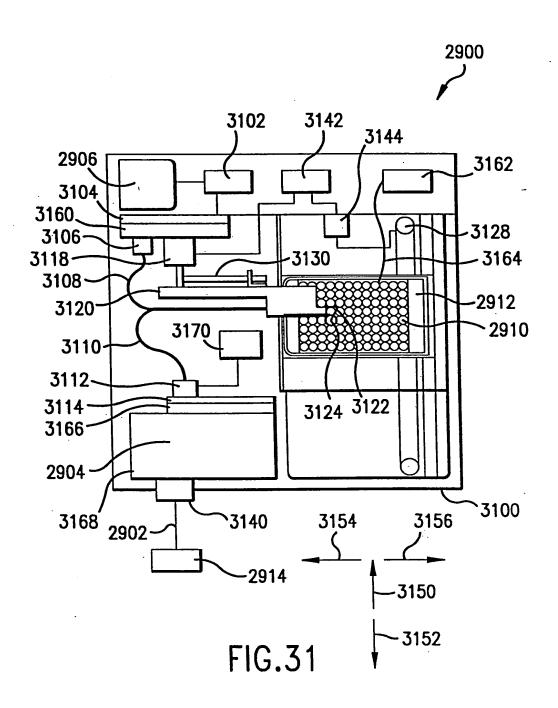


FIG.30

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Inventor(s): Pantoliano et al.; Tel: 202/371-2600

Title: Microplate Thermal Shift Assay Apparatus for Ligan Development and Multi-Variable Protein.....



Appl. No. 09/801,676; Group Art Unit: To be ass Okt. No. 1503.011000E; Batch No.: (inventor(s): Pantoliano et al.; Tel: 202/371-2600 Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......



FIG.32A

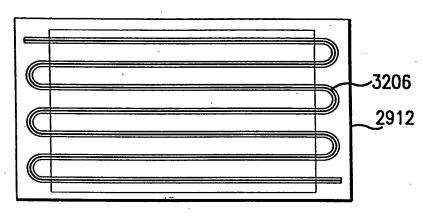
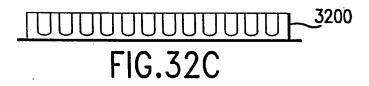


FIG.32B







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Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

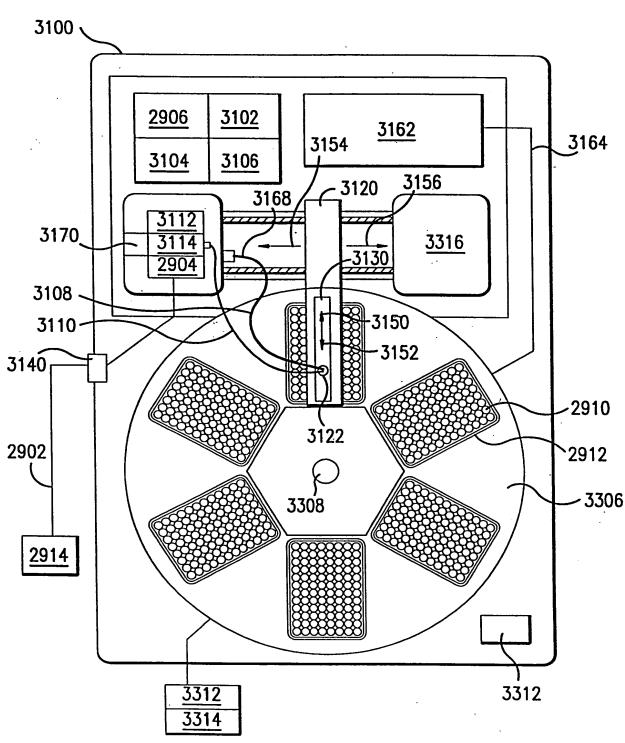
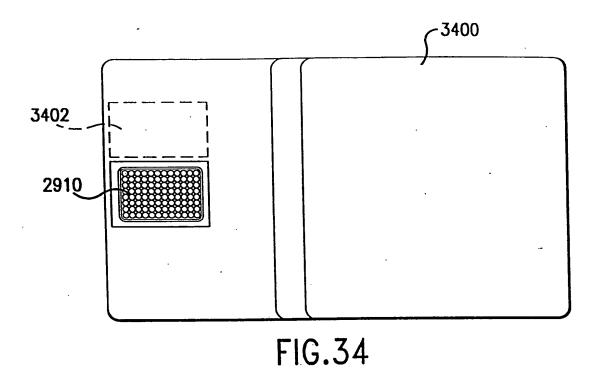
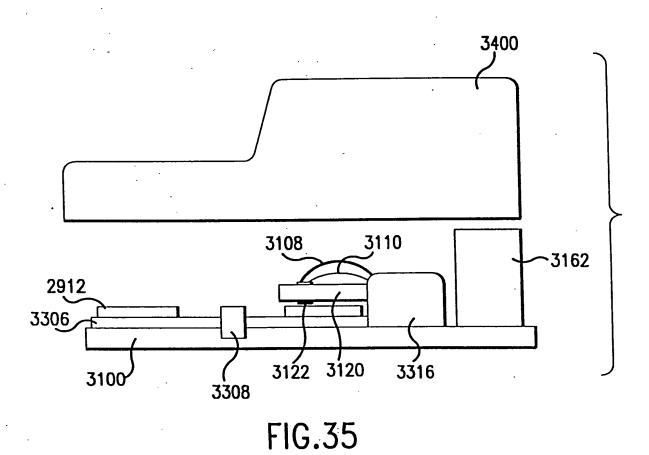


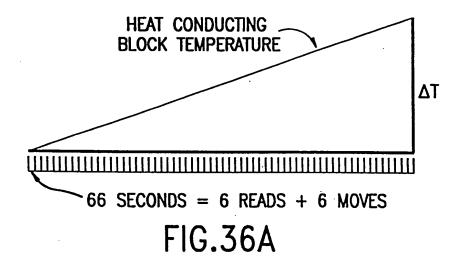
FIG.33

Appl. No. 09/801,676; Group Art Unit: The Ssigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligan Development and Multi-Variable Protein......





Appl. No. 09/801,676; Group Art Unit: To be as d Okt. No. 1503.011000E; Batch No.: .nventor(s): Pantoliano et al.; Tel: 202/371-2600 Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein.....



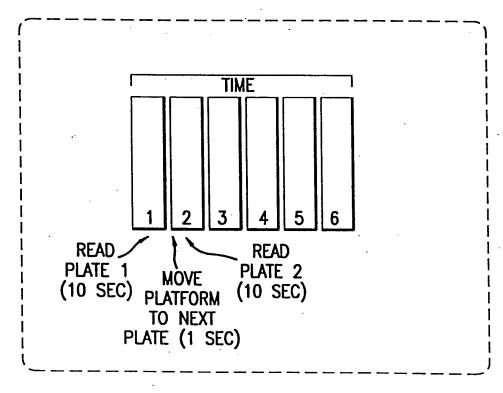
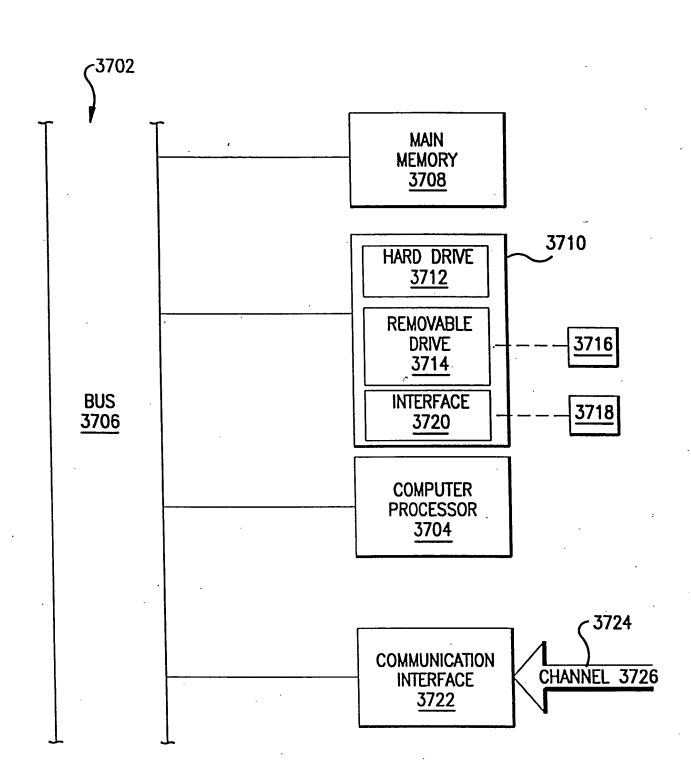


FIG.36B

Appl. No. 09/801,676; Group Art Unit: To Dkt. No. 1503.011000E; Batch No.:

Inventor(s): Pantoliano et al.; Tel: 202/371-2600

Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein.....

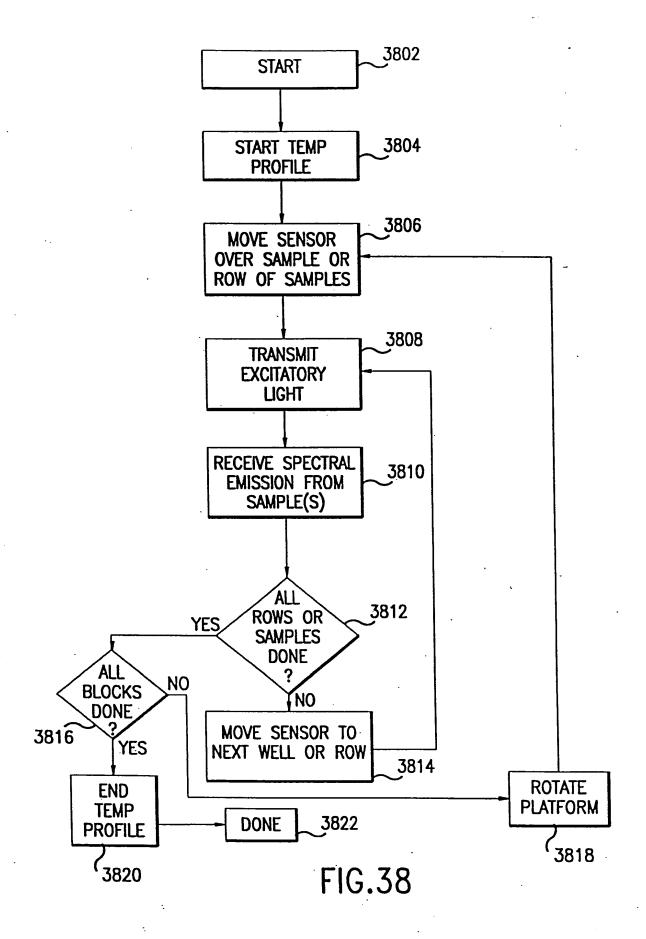


**FIG.37** 

Appl. No. 09/801,676; Group Art Unit: T Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600

Title: Microplate Thermal Shift Assay Apparatus for Ligan

Development and Multi-Variable Protein....



Sheet 37 of 40 Appl. No. 09/801,676; Group Art Unit: To be Okt. No. 1503.011000E; Batch No.:

Inventor(s): Pantoliano et al.; Tel: 202/371-2600

Fitle: Microplate Thermal Shift Assay Apparatus for Ligand

Development and Multi-Variable Protein.....

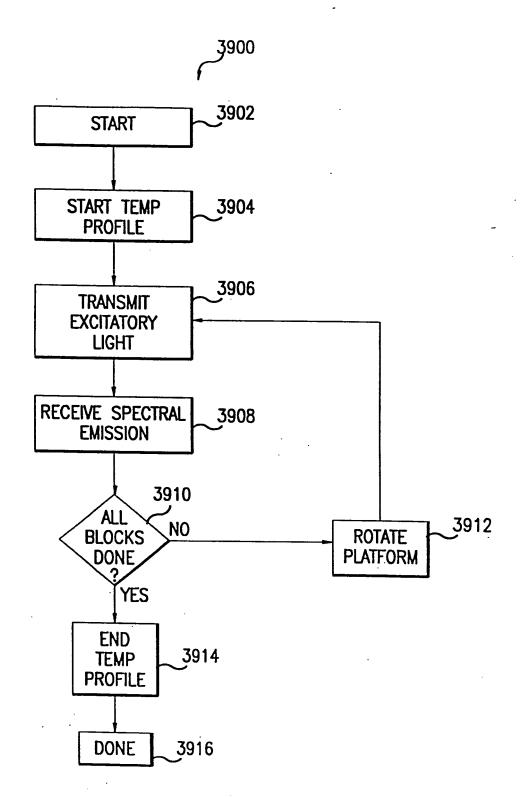
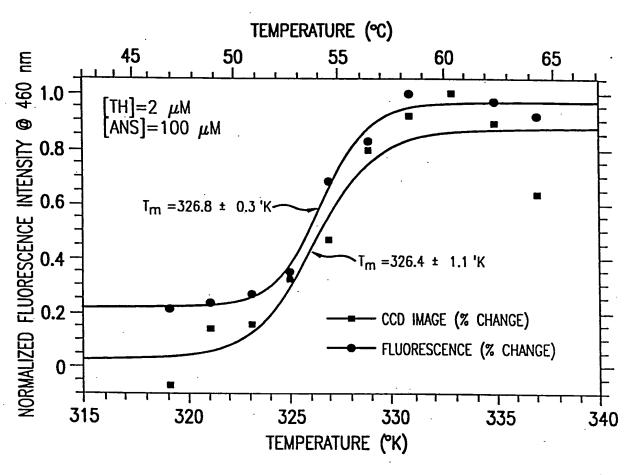


FIG.39

Inventor(s): Pantoliano et al.; Tel: 202/371-2600

Title: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein.....



**FIG.40** 

Appl. No. 09/801,676; Group Art Unit: To be assigned Dkt. No. 1503.011000E; Batch No.: Inventor(s): Pantoliano et al.; Tel: 202/371-2600 Title: Microplate Thermal Shift Assay Apparatus for Ligan Development and Multi-Variable Protein......

CONTROL—

ANS /

NO PROTEIN

CONTROL—

ANS /

FIG. 41 A

CONTROL—

ANS /

CONTROL

ANS /

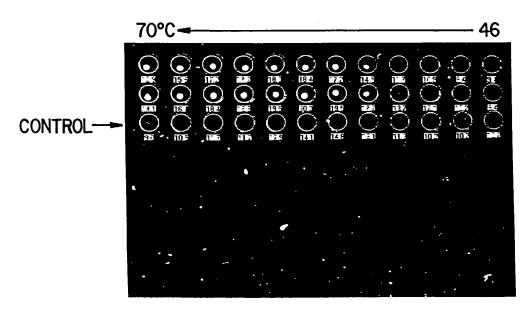


FIG.41B

Appl. No. 09/801,676; Group Art Unit: To be assign.

Dkt. No. 1503.011000E; Batch No.:
[Inventor(s): Pantoliano et al.; Tel: 202/371-2600

Fitle: Microplate Thermal Shift Assay Apparatus for Ligand Development and Multi-Variable Protein......

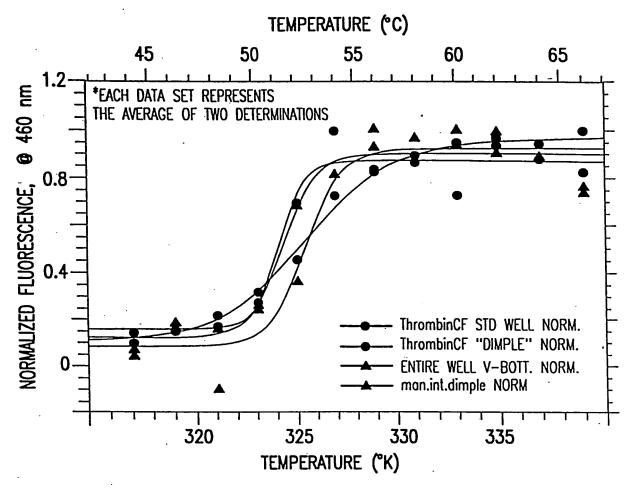


FIG.42